

Appln. No. 10/736,026
Amendment dated March 15, 2006
Reply to Office Action of December 15, 2005
Docket No. BOC9-2003-0079 (453)

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A method of testing verifying programmatic actions during an execution of a voice response system comprising:
 - establishing a voice link between a test system and the voice response system;
 - sending a signal to the test system over the voice link to indicate that a voice prompt is to follow; [[and]]
 - determining a voice prompt to send with execution instructions for testing the voice prompt;
 - sending the voice prompt to the test system over the voice link [[.]]
 - sending a voice command from the test system to the voice response system in response to the voice prompt; and
 - at the voice response system, testing the voice response system with the voice command in accordance with the execution instructions for evaluating a programmatic action in response to the voice command.
2. (Currently Amended) The method of claim 1, wherein the ~~signal~~ execution instructions are [[is]] comprised of one or more dual tone-multi-frequency signals.
3. (Currently Amended) The method of claim 1, ~~further comprising sending an additional signal to distinguish separate additional voice prompts.~~ wherein the testing system receives the voice prompt and sends a portion of the voice prompt back to the voice response system as a voice command.

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command is an audio signal based on a portion of audio in the voice prompt

4. (Currently Amended) The method of claim ~~[[1]]~~ 3, ~~further comprising receiving a voice command from the test system wherein the voice command wherein the voice command is an audio signal based on the~~ extracted from a portion of audio in the voice prompt sent by the voice response system to the test system.

5. (Currently Amended) The method of claim 4, further comprising comparing a text of an audio portion of the voice command with a text of an audio portion of the voice prompt by converting audio to text using a speech recognition system.

6. (Currently Amended) The method of claim 4, ~~further comprising wherein said testing includes~~ responsively initiating a programmatic action based upon the execution instructions contained within the voice command prompt.

7. (Original) The method of claim 6, further comprising logging at least one of the voice command, the voice prompt, and the programmatic action.

8. (Currently Amended) The method of claim 6, ~~further comprising wherein said testing comparing~~ compares the programmatic action with an expected programmatic action based on the voice prompt.

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9. (Currently Amended) A system for ~~testing~~ verifying programmatic actions during an execution of a voice response system comprising:

means for establishing a voice link between a test system and the voice response system;

means for sending a signal to the test system over the voice link to indicate that a voice prompt is to follow; ~~[[and]]~~

means for determining a voice prompt to send with execution instructions for testing the voice prompt;

means for sending the voice prompt to the test system over the voice link~~[[.]]~~

sending a voice command from the test system to the voice response system in response to the voice prompt; and

at the voice response system, testing the voice response system with the voice command in accordance with the execution instructions for evaluating a programmatic action in response to the voice command.

10. (Currently Amended) The system of claim 9, wherein the ~~signal~~ execution instructions are ~~[[is]]~~ comprised of one or more dual tone-multi-frequency signals.

11. (Currently Amended) The system of claim 9, ~~further comprising means for sending an additional signal to distinguish separate additional voice prompts~~ wherein the testing system receives the voice prompt and sends a portion of the voice prompt back to the voice response system as a voice command.

12. (Currently Amended) The system of claim ~~[[9]]~~ 11, ~~further comprising means for receiving a voice command from the test system wherein the voice command wherein the voice command is an audio signal based on the extracted from a portion of audio in the voice prompt sent by the voice response system to the test system.~~

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13. (Currently Amended) The system of claim 12, further comprising means for comparing

a text of an audio portion of the voice command with a text of an audio portion of the voice prompt by converting audio to text using a speech recognition system.

14. (Currently Amended) The system of claim 12, further comprising means for responsively initiating a programmatic action based upon the execution instructions contained within the voice command prompt.

15. (Original) The system of claim 14, further comprising means for logging at least one of the voice command, the voice prompt, and the programmatic action.

16. (Original) The system of claim 14, further comprising means for comparing the programmatic action with an expected programmatic action based on the voice prompt.

17. (Currently Amended) A machine readable storage, having stored thereon a computer program having a plurality of code sections executable by a machine for causing the machine to perform the steps of:

establishing a voice link between a test system and the voice response system;

sending a signal to the test system over the voice link to indicate that a voice prompt is to follow; [[and]]

determining a voice prompt to send with execution instructions for testing the voice prompt;

sending the voice prompt to the test system over the voice link[.]]

sending a voice command from the test system to the voice response system in response to the voice prompt; and

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at the voice response system, testing the voice response system with the voice command in accordance with the execution instructions for evaluating a programmatic action in response to the voice command.

18. (Currently Amended) The machine readable storage of claim 17, wherein the execution instructions are ~~are~~ [[is]] comprised of one or more dual tone-multi-frequency signals.

19. (Currently Amended) The machine readable storage of claim 17, further comprising ~~sending an additional signal to distinguish separate additional voice prompts wherein the testing system receives the voice prompt and sends a portion the voice prompt back to the voice response system as a voice command.~~

20. (Currently Amended) The machine readable storage of claim ~~[[17]]~~ 19, further comprising ~~receiving a voice command from the test system wherein the voice command wherein the voice command is an audio signal based on the extracted from a portion of audio in the voice prompt sent by the voice response system to the test system.~~

21. (Original) The machine readable storage of claim 20, further comprising comparing the voice command with the voice prompt.

22. (Currently Amended) The machine readable storage of claim 20, further comprising responsively initiating a programmatic action based upon the execution instructions contained within the voice command prompt.

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23. (Original) The machine readable storage of claim 22, further comprising logging at least one of the voice command, the voice prompt, and the programmatic action.

24. (Original) The machine readable storage of claim 22, further comprising comparing the programmatic action with an expected programmatic action based on the voice prompt.

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